

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("5886488").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L3	2	"08110367"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L4	3	"07215427"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L5	6	"2002010578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L6	2	("20070258799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L7	15	L2 L3 L4 L5 L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L8	13	("3801959" "3809988" "4215410" "4263537" "4318625" "4414496" "4695016" "4728871" "4875005" "5012166" "5506512").PN. OR ("5886488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L9	13	L8 not L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L10	28	L7 L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L11	7	(AKI YAMA-SHUI.in. YUDATE- TOSHI HIRO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHIRO.in.) and "heavy object" not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L12	35	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55

L13	8	(AKIYAMA-SHUII.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and planet\$3 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L14	43	L12 L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L15	21	(AKIYAMA-SHUII.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and "test head" not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/11/19 09:55
L16	10	("4411587" "4715775").PN. OR ("2008/0298948" "4875005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L17	9	L16 not (L14 L15)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L18	51	L14 L15 L17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L19	19	test adj head and planet\$3 not L18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L20	70	L18 L19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L21	371	test adj head with (swivel\$3 or swing \$3 or rotat\$3) not L20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L22	441	L20 L21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L23	4	(414/684.3,589,590).ocls. and planet \$3 not L22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L24	445	L22 L23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L25	38	(74/490.01,490.03,490.05).ocls. and planet\$3 not L24	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L26	483	L24 L25	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L27	49	(901/19,23,25).ocls. and planet\$3 not L26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L28	532	L26 L27	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
L29	20	L28 and @pds- "20090325"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 09:55
S1	2	("5886488").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59
S2	2	"08110367"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59
S3	3	"07215427"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59

S4	6	"2002010578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59
S5	2	("20070258799").PNL	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59
S6	15	S1 S2 S3 S4 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 12:59
S7	12	("3801959" "3809988" "4215410" "4263537" "4318625" "4414496" "4695016" "4728871" "4875005" "5012166" "5506512").PNL OR ("5886488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:00
S8	12	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:00
S9	27	S6 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:01
S12	3348	(AKI YAMA-SHIJII.in. YUDATE- TOSHI HI RO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:19
S14	7	(AKI YAMA-SHIJII.in. YUDATE- TOSHI HI RO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) and "heavy object" not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:20
S15	34	S9 S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:24
S16	7	(AKI YAMA-SHIJII.in. YUDATE- TOSHI HI RO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) and planet\$3 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:25
S17	41	S15 S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:26
S18	20	(AKI YAMA-SHIJII.in. YUDATE- TOSHI HI RO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) and "test head" not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 13:28
S19	10	("4411587" "4715775").PNL OR ("2008/0298948" "4875005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:34
S20	9	S19 not (S17 S18)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:34
S21	48	S17 S18 S20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:37

S26	17	test adj head and planet\$3 not S21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:45
S27	65	S21 S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:46
S30	358	test adj head with (swivel\$3 or swing \$3 or rotat\$3) not S27	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 13:48
S31	2	("5886488").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S32	2	"08110367"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S33	3	"07215427"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S34	6	"2002010578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S35	2	("20070258799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S36	15	S31 S32 S33 S34 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S37	12	("3801959" "3809988" "4215410" "4263537" "4318625" "4414496" "4695016" "4728871" "4875005" "5012166" "5506512").PN. OR ("5886488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S38	12	S37 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S39	27	S36 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S40	7	(AKI YAMA-SHUI.in. YUDATE- TOSHI HIRO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) and "heavy object" not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S41	34	S39 S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S42	7	(AKI YAMA-SHUI.in. YUDATE- TOSHI HI RO.in. YAMADA-HI ROSHI.in. KAMEDA-NOBUHI RO.in.) and planet\$3 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07

S43	41	S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S44	20	(AKIYAMA-SHIJI.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and "test head" not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/25 15:07
S45	10	("4411587" "4715775").PN. OR ("2008/0298948" "4875005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S46	9	S45 not (S43 S44)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S47	48	S43 S44 S46	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S48	17	test adj head and planet\$3 not S47	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S49	65	S47 S48	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S50	358	test adj head with (swivel\$3 or swing \$3 or rotat\$3) not S49	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S51	423	S49 S50	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:07
S53	4	(414/684.3,589,590).ccs. and planet \$3 not S51	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:16
S54	427	S51 S53	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:20
S55	36	(74/490.01,490.03,490.05).ccs. and planet\$3 not S54	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:20
S56	2	("5886488").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S57	2	"08110367"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S58	3	"07215427"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S59	6	"2002010578"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S60	2	("20070258799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S61	15	S56 S57 S58 S59 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47

S62	12	("3801959" "3809988" "4215410" "4263537" "4318625" "4414496" "4695016" "4728871" "4875005" "5012166" "5506512").PN. OR ("5886488").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S63	12	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S64	27	S61 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S65	7	(AKI YAMA-SHUI.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and "heavy object" not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S66	34	S64 S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S67	7	(AKI YAMA-SHUI.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and planet\$3 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S68	41	S66 S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S69	20	(AKI YAMA-SHUI.in. YUDATE-TOSHIHIRO.in. YAMADA-HIROSHI.in. KAMEDA-NOBUHIRO.in.) and "test head" not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/26 05:47
S70	10	("4411587" "4715775").PN. OR ("2008/0298948" "4875005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S71	9	S70 not (S68 S69)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S72	48	S68 S69 S71	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S73	17	test adj head and planet\$3 not S72	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S74	65	S72 S73	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S75	358	test adj head with (swivel\$3 or swing \$3 or rotat\$3) not S74	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S76	423	S74 S75	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S77	4	(414/684.3,589,590).cds. and planet \$3 not S76	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S78	427	S76 S77	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S79	36	(74/490.01,490.03,490.05).cds. and planet\$3 not S78	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47

S80	463	S78 S79	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:47
S81	49	(901/19,23,25).cds. and planet\$3 not S80	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 05:50
S83	512	S80 S81	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 07:14

11/ 19/ 2009 9:56:55 AM

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